



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/620,242  
Source: FWO  
Date Processed by STIC: 1/27/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/620,242

DATE: 01/27/2004

TIME: 14:59:40

Input Set : A:\Sequence.txt

Output Set: N:\CRF4\01272004\J620242.raw

*delete*

W--> 3 *124*

E--> 7 <110> APPLICANT: *↑ move up to <1107 line*

E--> 8 Ulrich, Ricky

E--> 9 Jeddeloh, Jeffrey A.

E--> 10 Oyston, Petra

12 <120> TITLE OF INVENTION: Glanders/Melioidosis Vaccines

14 <130> FILE REFERENCE: 003/267/SAP

16 <140> CURRENT APPLICATION NUMBER: 10/620,242

18 <141> CURRENT FILING DATE: 2003-07-15

20 <150> PRIOR APPLICATION NUMBER: US 60/386,257

22 <151> PRIOR FILING DATE: 2002-07-15

24 <160> NUMBER OF SEQ ID NOS: 44

26 <170> SOFTWARE: Apple Macintosh Microsoft Word 6.0

Does Not Comply  
Corrected Diskette Needed

*pp 1-2*

## ERRORED SEQUENCES

665 <210> SEQ ID NO: 21

666 <211> LENGTH: 203

667 <212> TYPE: PRT

668 <213> ORGANISM: B. pseudomallei DD503 bpmI1

W--> 669 <400> SEQUENCE: 21

671 Met Arg Thr Phe Val His Gly Asp Gly Arg

672 1 5 10

673 Leu Pro Ser Asp Leu Ala Ala Asp Leu Gly

674 15 20

675 Leu Tyr Arg His Gly Val Phe Val Glu Gln

676 25 30

677 Leu Gly Trp Lys Leu Pro Ser Ala Ser Glu

678 35 40

679 Gly Phe Glu Arg Asp Gln Tyr Asp Arg Asp

680 45 50

681 Asp Thr Val Tyr Val Phe Ala Arg Asp Asp

682 55 60

683 Asp Gly Glu Ile Cys Gly Cys Ala Arg Leu

684 *invalid* 65 70

E--> 685 *Lue* Pro Thr Thr Arg Pro Tyr Leu Leu Lys

686 75 80

687 Glu Leu Glu Pro Thr Leu Val Ala Gln Asp

688 85 90

689 Met Pro Leu Pro Gln Ser Ala Ala Val Trp

690 95 100

691 Glu Leu Ser Arg Phe Ala Ala Asn Ala Glu

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```

692          105          110
693 Asp Pro Ala Gly Gly Gly Asn Pro Ala Trp
694          115          120
695 Ala Val Arg Pro Met Leu Ala Ala Val Val
696          125          130
697 Glu Cys Ala Ala Arg Leu Gly Ala Lys Gln
698          135          140
699 Leu Ile Gly Val Thr Phe Leu Ser Met Glu
700          145          150
701 Arg Leu Phe Arg Arg Ile Gly Val His Ala
702          155          160
703 His Arg Ala Gly Pro Ala Gln Gln Ile Asp
704          165          170
705 Gly Arg Met Val Val Ala Cys Trp Ile Asp
706          175          180
707 Leu Asp Ala Gln Thr Leu Ala Ala Leu Asp
708          185          190
709 Leu Asp Pro Leu Leu Cys Ala Pro Pro Ala
710          195          200
711 Glu Ala Ala

```

1181 &lt;210&gt; SEQ ID NO: 38

1182 &lt;211&gt; LENGTH: (24) 23 shown below

1183 &lt;212&gt; TYPE: DNA

1184 &lt;213&gt; ORGANISM: Artificial sequence

W--&gt; 1185 &lt;220&gt; FEATURE:

1186 &lt;223&gt; OTHER INFORMATION: designed primer

W--&gt; 1187 &lt;400&gt; SEQUENCE: 38

E--&gt; 1189 cggcctgtat cttgttcgtg gac 23

1191 &lt;210&gt; SEQ ID NO: 39

1192 &lt;211&gt; LENGTH: (24) 25 shown

1193 &lt;212&gt; TYPE: DNA

1194 &lt;213&gt; ORGANISM: Artificial sequence

W--&gt; 1195 &lt;220&gt; FEATURE:

1196 &lt;223&gt; OTHER INFORMATION: designed primer

W--&gt; 1197 &lt;400&gt; SEQUENCE: 39

E--&gt; 1199 agacgtcgtc tcgctgcacta atcc

group of 11

(24) 25

## VERIFICATION SUMMARY

DATE: 01/27/2004

PATENT APPLICATION: US/10/620,242

TIME: 14:59:41

Input Set : A:\Sequence.txt

Output Set: N:\CRF4\01272004\J620242.raw

L:3 M:259 W: Allowed number of lines exceeded, (1) GENERAL INFORMATION:  
L:7 M:282 E: Numeric Field Identifier Missing, <110> APPLICANT NAME  
L:32 M:283 W: Missing Blank Line separator, <400> field identifier  
L:55 M:283 W: Missing Blank Line separator, <400> field identifier  
L:77 M:283 W: Missing Blank Line separator, <400> field identifier  
L:102 M:283 W: Missing Blank Line separator, <400> field identifier  
L:124 M:283 W: Missing Blank Line separator, <400> field identifier  
L:147 M:283 W: Missing Blank Line separator, <400> field identifier  
L:172 M:283 W: Missing Blank Line separator, <400> field identifier  
L:194 M:283 W: Missing Blank Line separator, <400> field identifier  
L:216 M:283 W: Missing Blank Line separator, <400> field identifier  
L:238 M:283 W: Missing Blank Line separator, <400> field identifier  
L:262 M:283 W: Missing Blank Line separator, <400> field identifier  
L:286 M:283 W: Missing Blank Line separator, <400> field identifier  
L:310 M:283 W: Missing Blank Line separator, <400> field identifier  
L:339 M:283 W: Missing Blank Line separator, <400> field identifier  
L:364 M:283 W: Missing Blank Line separator, <400> field identifier  
L:412 M:283 W: Missing Blank Line separator, <400> field identifier  
L:460 M:283 W: Missing Blank Line separator, <400> field identifier  
L:514 M:283 W: Missing Blank Line separator, <400> field identifier  
L:562 M:283 W: Missing Blank Line separator, <400> field identifier  
L:613 M:283 W: Missing Blank Line separator, <400> field identifier  
L:669 M:283 W: Missing Blank Line separator, <400> field identifier  
L:685 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1  
L:717 M:283 W: Missing Blank Line separator, <400> field identifier  
L:765 M:283 W: Missing Blank Line separator, <400> field identifier  
L:813 M:283 W: Missing Blank Line separator, <400> field identifier  
L:867 M:283 W: Missing Blank Line separator, <400> field identifier  
L:921 M:283 W: Missing Blank Line separator, <400> field identifier  
L:973 M:283 W: Missing Blank Line separator, <400> field identifier  
L:1039 M:283 W: Missing Blank Line separator, <400> field identifier  
L:1095 M:283 W: Missing Blank Line separator, <220> field identifier  
L:1097 M:283 W: Missing Blank Line separator, <400> field identifier  
L:1105 M:283 W: Missing Blank Line separator, <220> field identifier  
L:1107 M:283 W: Missing Blank Line separator, <400> field identifier  
L:1115 M:283 W: Missing Blank Line separator, <220> field identifier  
L:1117 M:283 W: Missing Blank Line separator, <400> field identifier  
L:1125 M:283 W: Missing Blank Line separator, <220> field identifier  
L:1127 M:283 W: Missing Blank Line separator, <400> field identifier  
L:1135 M:283 W: Missing Blank Line separator, <220> field identifier  
L:1137 M:283 W: Missing Blank Line separator, <400> field identifier  
L:1145 M:283 W: Missing Blank Line separator, <220> field identifier  
L:1147 M:283 W: Missing Blank Line separator, <400> field identifier  
L:1155 M:283 W: Missing Blank Line separator, <220> field identifier  
L:1157 M:283 W: Missing Blank Line separator, <400> field identifier  
L:1165 M:283 W: Missing Blank Line separator, <220> field identifier  
L:1167 M:283 W: Missing Blank Line separator, <400> field identifier  
L:1175 M:283 W: Missing Blank Line separator, <220> field identifier

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Input Set : **A:\Sequence.txt**Output Set: **N:\CRF4\01272004\J620242.raw**

L:1177 M:283 W: Missing Blank Line separator, <400> field identifier  
L:1185 M:283 W: Missing Blank Line separator, <220> field identifier  
L:1187 M:283 W: Missing Blank Line separator, <400> field identifier  
L:1189 M:252 E: No. of Seq. differs, <211> LENGTH:Input:24 Found:23 SEQ:38  
L:1195 M:283 W: Missing Blank Line separator, <220> field identifier  
L:1197 M:283 W: Missing Blank Line separator, <400> field identifier  
L:1199 M:254 E: No. of Bases conflict, LENGTH:Input:24 Counted:25 SEQ:39  
L:1199 M:252 E: No. of Seq. differs, <211> LENGTH:Input:24 Found:25 SEQ:39